

POWERSUPPLIES



WDR-480, Switching powersupply, 480W

- DIN-rail mounting, TS35
- Single or two phase wide input range 180~550VAC
- High efficiency and low power dissipation
- UL 508 approved
- 3 years warranty

Technical data:

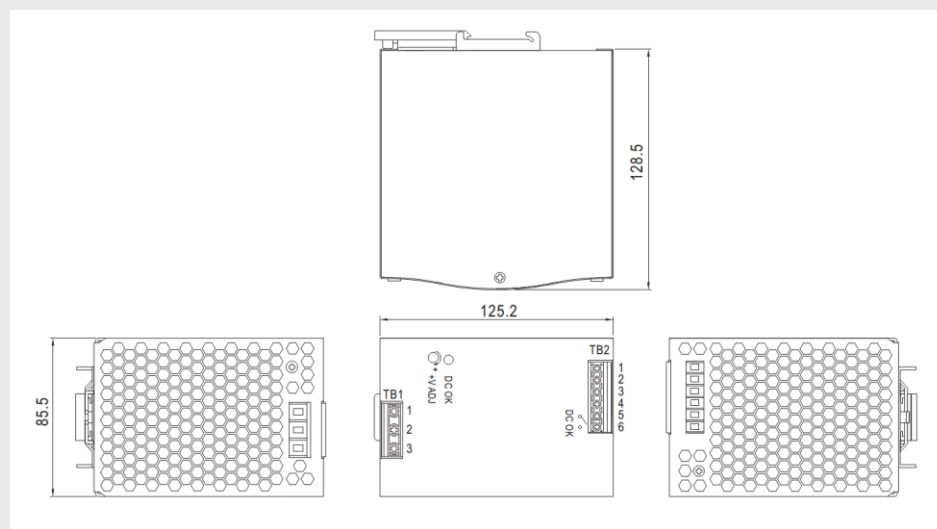
Input:

Input voltage: 180-550VAC / 254-780VDC
 Frequency: 47-63 Hz
 Input current at 230VAC: 4A
 Inrush current at 230VAC: 50A

Output:

Output voltage: See table
 Output current: See table
 Adjustable output voltage: 24; 24-28VDC, 48; 48-55VDC
 Overload protection: 105-130% constant current limiting, auto recovery
 Over voltage protection: 24; 29-33VDC, 48; 56-65VDC
 Line regulation: +/-0.5%
 Load regulation: +/-1.0%
 Ripple: 100-150mVp-p depending of model
 Efficiency: 92-93% depending of model
 Temperature range: -30°C...+70°C, derating depending of model
 Connection: Screw terminals
 Size: 85.5x125.2x128.5 mm
 Weight: 1.7kg
 Safety and EMC: UL/CE/CB

Mechanical drawing:



Ordering information:

Type	Power	Output voltage	Output current
WDR-480-24	480W	24VDC	20A
WDR-480-48	480W	48VDC	10A